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Asp Thr Ser Arg Arg Leu Asn Phe Glu Glu Ala Lys Glu Ala Cys Arg 50 55 60

Arg Asp Gly Gln Leu Val Ser Ile Glu Ser Glu Asp Glu Gln Lys
65 70 75 80

Leu Ile Glu Lys Phe Ile Glu Asn Leu Leu Pro Ser Asp Gly Asp Phe 85 90 95

Trp Ile Gly Leu Arg Arg Glu Glu Lys Gln Ser Asn Ser Thr Ala 100 105 110

Cys Gln Asp Leu Tyr Ala Trp Thr Asp Gly Ser Ile Ser Gln Phe Arg 115 120 125

Asn Trp Tyr Val Asp Glu Pro Ser Cys Gly Ser Glu Val Cys Val Val 130 135 140

Met Tyr His Gln Pro Ser Ala Pro Ala Gly Ile Gly Gly Pro Tyr Met 145 150 150

Phe Gln Trp Asn Asp Asp Arg Cys Asn Met Lys Asn Asn Phe Ile Cys 165 170 175

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Glu Glu Thr Glu Leu Thr Thr Pro Val Leu Pro Glu Glu Thr Gln Glu 195 200 205

Glu Asp Ala Lys Lys Thr Phe Lys Glu Ser Arg Glu Ala Ala Leu Asn 210 215 220

Leu Ala Tyr Ile Leu Ile Pro Ser Ile Pro Leu Leu Leu Leu Val 225 230 235 240

Val Thr Thr Val Val Cys Trp Val Trp Ile Cys Arg Lys Arg Lys Arg 255

Glu Gln Pro Asp Pro Ser Thr Lys Lys Gln His Thr Ile Trp Pro Ser 260 265 270

Pro His Gln Gly Asn Ser Pro Asp Leu Glu Val Tyr Asn Val Ile Arg 275 280 285

Lys Gln Ser Glu Ala Asp Leu Ala Glu Thr Arg Pro Asp Leu Lys Asn 290 295 300

Ile Ser Phe Arg Val Cys Ser Gly Glu Ala Thr Pro Asp Asp Met Ser305310

Cys Asp Tyr Asp Asn Met Ala Val Asn Pro Ser Glu Ser Gly Phe Val 325 330 335

Thr Leu Val Ser Val Glu Ser Gly Phe Val Thr Asn Asp Ile Tyr Glu 340 345 350

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Gln Arg Pro Cys Tyr Lys Val Ile Tyr Phe His Asp Thr Ser Arg Arg 20 25 30

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Leu Val Ser Ile Glu Ser Glu Asp Glu Gln Lys Leu Ile Glu Lys Phe 50 55 60

Ile Glu Asn Leu Leu Pro Ser Asp Gly Asp Phe Trp Ile Gly Leu Arg65707580

Arg Arg Glu Glu Lys Gln Ser Asn Ser Thr Ala Cys Gln Asp Leu Tyr 85 90 95

Ala Trp Thr Asp Gly Ser Ile Ser Gln Phe Arg Asn Trp Tyr Val Asp 100 105 110

Glu Pro Ser Cys Gly Ser Glu Val Cys Val Val Met Tyr His Gln Pro 115 120 125

Ser Ala Pro Ala Gly Ile Gly Gly Pro Tyr Met Phe Gln Trp Asn Asp 130 . 135 140

Asp Arg Cys Asn Met Lys Asn Asn Phe Ile Cys Lys Tyr Ser Asp Glu 145 150 155 160

Lys Pro Ala Val Pro Ser Arg Glu Ala Glu Glu Glu Glu Thr Glu Leu 165 170 175

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Glu Thr Arg Pro Asp Leu Lys Asn Ile Ser Phe Arg Val Cys Ser Gly 50 55 60

Glu Ala Thr Pro Asp Asp Met Ser Cys Asp Tyr Asp Asn Met Ala Val 65 70 75 80

Asn Pro Ser Glu Ser Gly Phe Val Thr Leu Val Ser Val Glu Ser Gly 85 90 95

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